

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Carl Kukkonen III (Reg. No. 42,773) on 2/18/10.

In the claims:

a. Claim 1;

A computer-implemented method of accessing content of a message, comprising:

defining a context object for inclusion in a message, wherein the context object is an abstraction of content of the message, wherein the context object is defined in a repository, wherein the context object includes a name and a namespace, wherein the name of the context object is used to access payload information and the context object further provides context information to enable send steps that send messages of the same interface from different places in a process to be distinguished;

assigning the context object to one or more interfaces through which the message is to be communicated, the context object used to select a send process for the message sent to at least one of the assigned interfaces; and

accessing, via the context object, the content of the message at one of the interfaces.

b. Claim 2;

A computer-implemented method of accessing content of a message, comprising:

defining a context object for inclusion in a message, wherein the context object is an abstraction of content of the message, wherein the context object is stored in a repository and includes criteria to enable reuse across one or more interfaces, wherein the context object provides the criteria for determining one or more send steps at one of the interfaces the context object including a name and a namespace, wherein the name of the context object is used to access payload information, and the context object is further being used to differentiate send steps that a part of the same process that are being sent on the same interface;

assigning, to the one or more interfaces through which the message is to be communicated, the context object describing the message, the context object used to select a send process for the message sent to at least one of the assigned interfaces;

and

accessing, via the context object, the content of the message at one of the interfaces, wherein accessing the content includes accessing application data associated with the context object.

c. Claim 5;

A method in accordance with claim 4, wherein storing the context object includes storing the name and the namespace associated with the context object.

d. Claim 6;

A system for exchanging messages, comprising:
a computer; and
a memory including a computer program code configured to provide:
one or more message interfaces, through which messages are received from a sender or sent to one or more receivers; and
a repository storing a plurality of context objects for inclusion in a message, wherein each context object is an abstraction of content of the message, and wherein each context object is assigned to at least one of the one or more interfaces to facilitate access to content of the messages communicated through the message interfaces, each context object is further used to select a send process for the messages sent through the message interfaces, wherein the context object includes a name and a namespace, wherein the name of the context object is used to access payload information, and the context object further provides context information to enable send

steps that send messages of the same interface from different places in a process to be distinguished.

e. Claim 11;

A computer program product containing instructions to configure a computer to perform a method, the method comprising:

defining a context object for inclusion in a message, wherein the context object is an abstraction of content of the message, wherein the context object is stored in a repository, wherein the context object includes a name and a namespace, the name of the context object used to access payload information and the context object further provides context information to enable send steps that send messages of the same interface from different places in a process to be distinguished;

assigning the context object to one or more interfaces through which the message is to be communicated; and

accessing, via the context object, the content of the message at one of the interfaces, the context object used to select a send process for the message sent to at least one of the assigned interfaces.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHARLES E. ANYA whose telephone number is (571)272-3757. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hyung Sough can be reached on 571-272-6799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Hyung S. Sough/
Supervisory Patent Examiner, Art Unit 2194
02/28/10

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